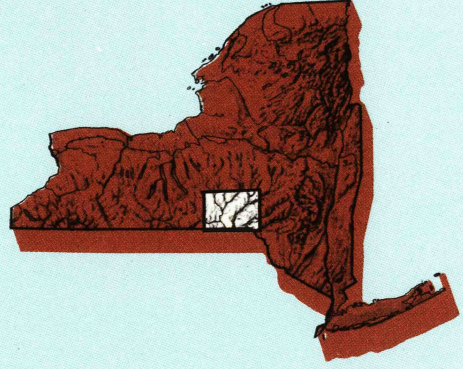




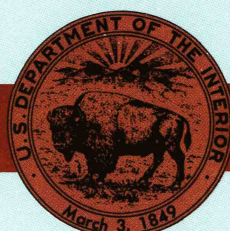
Binghamton NEW YORK

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



U. S. GEOLOGICAL SURVEY

1985
PHOTOINSPECTED 1988

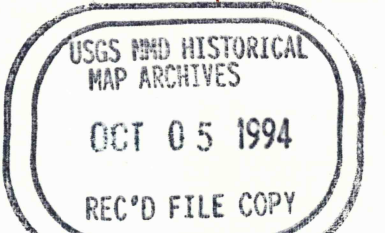
Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1943-1982. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1985
1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 18
25 000-foot ticks: New York coordinate system, central and east zones
The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Map photoinspected using 1988 photographs
No major culture or drainage changes found

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	METERS		1	2	3	
1	3.2808	1713		4	5	6	7
2	6.5617	1713		4	5	6	7
3	9.8425	1713		4	5	6	7
4	13.1234	1713		4	5	6	7
5	16.4042	1713		4	5	6	7
6	19.6850	1713		4	5	6	7
7	22.9659	1713		4	5	6	7
8	26.2467	1713		4	5	6	7
9	29.5276	1713		4	5	6	7
10	32.8084	1713		4	5	6	7
To convert meters to feet multiply by 3.2808		UTM grid convergence (G) and 1983 magnetic declination (M) at center of map		1 Auburn 2 Newburgh 3 Amsterdam 4 Poughkeepsie 5 Poughkeepsie 6 Poughkeepsie 7 Poughkeepsie 8 Poughkeepsie			
To convert feet to meters multiply by 0.3048		Diagram is approximate					

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U.S. State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport, landing field, landing strip
- National boundary
- State boundary
- County boundary
- Civil township boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line: protected
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery, burial
- Windmill; water well, spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area, U.S. location monument
- Ruins, cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

BINGHAMTON, NEW YORK
42075-A1-TM-100
1985
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